

CLAIMS

Please amend the claims as indicated below.

Claims 1-55 (Cancelled).

56. (Cancelled)

57. (Currently Amended) The method of claim 56 101, wherein the supplementary data stream supplemental stream of data comprises on-screen comments, the on-screen comments being one of director comments, producer comments, actor comments, and comments from another viewer.

58. (Currently Amended) The method of claim 56 101, wherein presenting at least a portion of the supplementary data stream supplemental stream of data during at least one time interval corresponds to the appearance time of a visual object contained in the video program.

59. (Currently Amended) The method of claim 56 101, wherein presenting the sequential portions of the supplementary data stream supplemental stream of data at a plurality of respective time intervals corresponding to respective portions of the video program is a time-synchronized composition of the supplementary data stream supplemental stream of data and the video program according to time stamps specifications.

60. (Cancelled)

61. (Currently Amended) The method of claim 56 101, wherein the supplementary data stream supplemental stream of data comprises at least one of graphical data, textual data, video data and audio data.

62. (Cancelled)

63. (Currently Amended) The method of claim 56 101, wherein the video program comprises a video-on-demand (“VOD”) program established over a dedicated network session between the remote server and the STT.

64. (Currently Amended) The method of claim 56 101, wherein at least a portion of the supplementary data stream supplemental stream of data and at least a respective portion of each stream in the first plurality of streams the video program are received substantially simultaneously by the STT from a single tuned transmission channel via the tuner in the STT.

65. (Currently Amended) The method of claim 59, wherein at least a portion of the supplementary data stream supplemental stream of data and the at least a respective portion of each stream in the first plurality of streams the video program are presented by the STT as a television signal.

66. (Currently Amended) A television set-top-terminal (“STT”) configured to receive a video program from a remote server, the STT comprising:

a first memory configured to store program code; and

at least one processor that is programmed by the program code to enable the STT to:

provide a selectable option to receive a supplementary data stream that corresponds to supplementary information supplemental stream of data associated with the video program;

enable the STT to receive the supplementary data stream and a first plurality of streams that corresponds to the video program; and

receive via a tuner the supplementary data stream supplemental stream of data and the first plurality of streams video responsive to the STT receiving viewer input from a viewer, the viewer input being configured to select the selectable option, wherein each stream in the first plurality of streams and the supplementary data stream are separated into respective sections of a second memory of the STT, and wherein the at least one processor enables sequential portions of the supplementary data stream supplemental

~~stream of data~~ to be presented with the ~~video program~~ first plurality of streams at a plurality of respective time intervals corresponding to respective portions of the video program.

67. (Currently Amended) The STT of claim 66, wherein the supplementary data stream ~~supplemental stream of data~~ comprises on-screen comments, the on-screen comments being one of director comments, producer comments, actor comments, and comments from another viewer.

68. (Currently Amended) The STT of claim 66, wherein presenting at least a portion of the supplementary data stream ~~supplemental stream of data~~ during at least one time interval corresponds to the appearance time of a visual object contained in the video program.

69. (Currently Amended) The STT of claim 66, wherein presenting the sequential portions of the supplementary data stream ~~supplemental stream of data~~ at a plurality of respective time intervals corresponding to respective portions of the video program is a time-synchronized composition of the supplementary data stream ~~supplemental stream of data~~ and the video program according to time stamps specifications.

70. (Currently Amended) The STT of claim 66, wherein the STT presents the supplementary data stream ~~supplemental stream of data~~ and the video program as a television signal.

71. (Currently Amended) The STT of claim 66, wherein the supplementary data stream ~~supplemental stream of data~~ comprises at least one of graphical data, textual data, video data and audio data.

72. (Cancelled)

73. (Previously Presented) The STT of claim 66, wherein the video program comprises a video-on-demand (“VOD”) program established over a dedicated network session between the remote server and the STT.

74. (Currently Amended) The STT of claim 66, wherein at least a portion of the supplementary data stream supplemental stream of data and at least a portion of the video program are received substantially simultaneously by the STT from a single tuned transmission channel via the tuner in the STT.

75. (Currently Amended) The STT of claim 68, wherein at least a portion of the supplementary data stream supplemental stream of data and the at least a portion of the video program are received from a single tuned transmission channel via the tuner in the STT.

76. (Currently Amended) A system configured to receive a video program from a remote server, the system comprising:

receiving means for receiving viewer input from a viewer, the viewer input being configured to select an option to receive a supplementary data stream that corresponds to supplementary information supplemental stream of data associated with the video program and a first plurality of streams that corresponds to the video program;

processing means for providing the supplementary data stream supplemental stream of data substantially simultaneously with the first plurality of streams video program responsive to the system receiving the viewer input, each said stream in the first plurality of stream being different than the supplementary data stream; and

processing means for enabling the system to receive via a tuner the supplementary data stream supplemental stream of data and the first plurality of streams video program responsive to the system receiving the viewer input, wherein the processing means enables sequential portions of the supplementary data stream supplemental stream of data and the streams in the first plurality of streams to be separated into a first set of respective sections of a memory, provided in respective decoded forms to a second set of respective sections of the memory, and to be presented in their respective decoded forms with the video program at a plurality of respective time intervals corresponding to respective portions of the video program.

77. (Currently Amended) The system of claim 76, wherein the supplementary data stream ~~supplemental stream of data~~ on-screen comments, the on-screen comments being one of director comments, producer comments, actor comments, and comments from another viewer.

78. (Currently Amended) The system of claim 76, wherein presenting at least a portion of the supplementary data stream ~~supplemental stream of data~~ during at least one time interval corresponds to the appearance time of a visual object contained in the video.

79. (Currently Amended) The system of claim 76, wherein a television set-top-terminal (“STT”) is coupled to the system and presents the supplementary data stream ~~supplemental stream of data~~ and the video program as a television signal.

80. (Cancelled)

81. (Currently Amended) The system of claim 76, wherein the supplementary data stream ~~supplemental stream of data~~ comprises at least one of graphical data, textual data, video data and audio data.

82. (Cancelled)

83. (Previously Presented) The system of claim 79, wherein the video program comprises a video-on-demand (“VOD”) program established over a dedicated network session between the remote server and the STT.

84. (Currently Amended) The system of claim 79, wherein at least a portion of the supplementary data stream ~~supplemental stream of data~~ and at least a portion of the video program are received substantially simultaneously by the STT from a single tuned transmission channel via the tuner in the STT.

85. (Currently Amended) The system of claim 79, wherein at least a portion of the supplementary data stream ~~supplemental stream of data~~ and the at least a portion of the video program are received from a single tuned transmission channel via the tuner in the STT.

86. (Currently Amended) A method implemented by a television set-top terminal (STT) coupled via a bi-directional communication network to a programmable remote server, wherein the STT is configured to receive a video program from a remote server, said method comprising steps of:

providing a selectable option to receive a second video stream corresponding to a supplemental view of the video program,

receiving from the server an audio stream associated with the video program;

receiving from the server a first video stream corresponding to the main view of the video program;

receiving a viewer input from a viewer to select the selectable option;

responsive to receiving the viewer input, receiving the second video stream;

receiving the audio stream, the first and second video streams associated with the video program as respective multiplexed streams via a tuner in the STT that is tuned to a single transmission channel;

outputting by the STT a composition of the first and second video streams as a television signal; wherein the composition of the first video and second video streams is ~~are~~ time synchronized according to time stamps specifications, said output composition corresponding to playing the rented video program from the current location at the time of receiving the viewer input.

87. (Previously Presented) The method of claim 86, wherein the video program is a video-on-demand program established over a dedicated network session between the remote server and the STT.

88. (Currently Amended) The method of claim 87, wherein the composition of the first and second videos video streams in the television signal is presented as a split-picture.

89. (Currently Amended) The method of claim 87, wherein the composition of the first and second ~~videos~~ video streams in the television signal is presented as a picture-in-picture.

90. (Currently Amended) The method of claim 86, wherein the first and second ~~videos~~ video streams correspond to a first and second camera angle of the scene contained in the video program, respectively.

91. (Currently Amended) The method of claim 86, further comprising:
receiving from the server a supplementary data stream ~~supplemental stream~~ of data that is associated with the presentation time of respective portions of the video program; and
outputting by the STT a television signal that contains the supplementary data stream ~~supplement stream~~ of data and the first and second videos; wherein the supplementary data stream ~~supplement stream~~ of data and the first video and second video streams are time synchronized according to time stamps specifications.

92. (Currently Amended) The method of claim ~~56~~ 101, wherein the supplementary data stream ~~supplemental stream~~ of data, audio and video are encrypted and transmitted over the same transmission channel.

93. (Previously Presented) The method of claim 64, wherein the transmission channel is a radio-frequency channel with a specified center frequency, wherein data carried in said transmission channel is modulated via quadrature amplitude modulation (QAM).

94. (Currently Amended) The method of claim ~~56~~ 101, wherein presenting the sequential portions of the supplementary data stream ~~supplemental stream~~ of data at a plurality of respective time intervals is in relation to a starting point in the video program, the starting point being a video chapter.

95. (Currently Amended) The method of claim 56_101, wherein at least one portion of the supplementary data stream supplemental stream of data is associated to and presented during a first interval and a second interval of the presentation of the video program.

96. (Currently Amended) The method of claim 56_101, wherein the supplementary data stream supplemental stream of data is graphical data that is specified by screen locations and an active time interval in relation to the presentation time of portions of the video program.

97. (Currently Amended) The method of claim 56_101, wherein the supplementary data stream supplemental stream of data is graphical data that points to inconspicuous parts of the video presentation.

98. (Currently Amended) The method of claim 56_101, wherein the supplementary data stream supplemental stream of data is audio data mixed with the main audio.

99. (Previously Presented) The method of claim 86, further comprising establishing a dedicated network session between the server and the STT and providing a rented video program through the established network session.

100. (Currently Amended) A method implemented by a server coupled to a television set-top terminal (STT) via a bi-directional communication network, the method comprising the steps of: providing to the STT information including respective descriptions of rentable video program;

providing a selectable option to receive from the server a first supplemental data stream supplemental stream of data that is associated with the presentation time of respective portions of a rented video program, said first supplemental data stream being different to each stream in a first plurality of streams corresponding to the rented video program;

receiving a request from the STT for the rented video program;

establishing a dedicated network session between the server and the STT;

providing the ~~rented video program~~ first plurality of streams through the established network session;

receiving a viewer input from a viewer to select the selectable option;

responsive to receiving the viewer input, receiving from the server at least a portion of the ~~first supplemental data stream supplement stream of data~~ and at least a portion of each stream in the first plurality of streams ~~the rented video program as respective multiplexed streams~~ via a tuner in the STT;

outputting by the STT a composition of the received said portion of the first supplemental data stream supplement stream of data and the received said respective portion of each stream in the first plurality of streams ~~the rented video program~~ as a television signal, wherein the composition of the received said portion of the first supplemental data stream supplement stream of data and the received said respective portion of each stream in the first plurality of streams ~~the rented video program~~ are time synchronized according to time stamps specifications, said output composition corresponding to playing the rented video program from the current location at the time of receiving the viewer input.

101. (New) A method implemented by a television set-top-terminal (“STT”) configured to receive a video program from a remote server, comprising the steps of:

storing a first plurality of streams corresponding to the video program in the remote server, said first plurality of streams including a second plurality streams and a supplementary data stream that is different than all the streams in the second plurality of streams, said second plurality of streams including an audio stream, a video stream, and a subtitle stream, said supplementary data stream corresponding to supplementary information;

providing a first selectable option to receive the video program from a plurality of video programs;

receiving a first viewer input from a viewer, the first viewer input being configured to select the first selectable option;

responsive to receiving the first viewer input,

providing a second selectable option to receive the supplementary data stream in the STT;

receiving a second viewer input from a viewer responsive to providing the second selectable option,
responsive to receiving the second viewer input corresponding to selecting the second selectable option:

configuring transmission of the first plurality of streams from the remote server to the STT via a first transmission channel;

receiving a respective sequential portion of each stream in the first plurality of streams substantially simultaneously via a tuner in the STT tuned to the first transmission channel;

storing the sequential portions of the supplementary data stream and each stream in the second plurality of streams into respective sections of a memory in the STT; and

presenting the supplementary data stream and an audio stream and a video stream in the second plurality of streams in their respective decoded form simultaneously at a plurality of respective time intervals corresponding to respective portions of the video program; and

responsive to receiving the second viewer input corresponding to a viewer input that is different than a viewer input corresponding to selecting the second selectable option:

configuring transmission of the first plurality of streams from the remote server to the STT via a first transmission channel;

receiving a respective sequential portion of each stream in the first plurality of streams substantially simultaneously via a tuner in the STT tuned to the first transmission channel;

rejecting the supplementary data stream at the STT;

storing the sequential portions of each stream in the second plurality of streams into respective sections of the memory in the STT; and

presenting an audio stream and a video stream in the second plurality of streams in their respective decoded form simultaneously at a plurality of respective time intervals corresponding to respective portions of the video program.

102. (New). The method of claim 101, wherein responsive to receiving the second viewer input further comprises:

configuring a rental viewing period and the initial transmission to the STT of the video program and the supplementary data stream via a first transmission channel;

receiving the initial transmission of the video program and the supplementary data stream in the STT during the rental viewing period via a tuner in the STT tuned to the first transmission channel; and

presenting a respective portion of the initial transmission of the video program and the supplementary data stream simultaneously at a plurality of respective time intervals corresponding to respective portions of the video program.

103. (New) The method of claim 101, wherein the video program corresponds to a single consumable version of the video program in the remote server; said consumable version of the video program corresponding to the released form of the video program, said first plurality of streams corresponding to an entirety of the stored video program.